



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

September 16, 2011

BY ELECTRONIC MAIL AND CERTIFIED MAIL

Nelson D. Johnson, Ph.D.
399 Park Avenue
New York, NY 10022-4690

Re: Administrative Order on Consent – Honeywell International Inc. facility

Dear Mr. Johnson:

Enclosed is a true and correct copy of the Administrative Order on Consent (AOC) relating to the Honeywell International Inc. facility at 6100 Philadelphia Pike located in Claymont Delaware. Per the terms of the AOC, it is effective the date on which a true and correct copy is received by Respondent.

EPA looks forward to continuing to work with Honeywell in the future.

Please call me at (215)814-2643 if you have any questions.

Sincerely,



Susan T. Hodges
Senior Assistant Regional Counsel

Enclosure

cc: Russell Fish



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

1650 ARCH STREET

PHILADELPHIA, PENNSYLVANIA 19103-2029

IN THE MATTER OF:

Honeywell International Inc.
6100 Philadelphia Pike
Claymont, Delaware
EPA I.D. No. PAD981739758

RESPONDENT

)
)
) ADMINISTRATIVE ORDER
) ON CONSENT
)
)
) DOCKET NO.
) RCRA-03-2011-0252CA
)
)
) Proceeding under Section
) 3008(h) of the Resource
) Conservation and Recovery
) Act, as amended, 42 U.S.C.
) Section 6928(h).

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FIGURE 1 Map of Facility

**UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION III**

IN THE MATTER OF:

Honeywell International Inc.
6100 Philadelphia Pike
Claymont, Delaware 19703
EPA I.D. No. PAD981739758

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) Conservation and Recovery
) Act, as amended, 42 U.S.C.
) Section 6928(h).

ADMINISTRATIVE ORDER ON CONSENT

The parties to this Administrative Order on Consent (Consent Order), the United States Environmental Protection Agency (EPA or the Agency) and Honeywell International Inc. (Honeywell or Respondent), having agreed to entry of this Consent Order, it is therefore Ordered and Agreed that:

I. JURISDICTION

A. This Consent Order is issued pursuant to the authority vested in the Administrator of the United States Environmental Protection Agency by Section 3008(h) of the Resource Conservation and Recovery Act of 1976, as amended by the Hazardous and Solid Waste Amendments of 1984 (collectively referred to hereinafter as "RCRA"), 42 U.S.C. Section 6928(h). The authority vested in the Administrator has been delegated to the Director of the Land and Chemicals Division by EPA Delegation No. 8-32 dated June 21, 2004.

B. On June 22, 1984, EPA granted the State of Delaware (the State) authorization to operate a state hazardous waste program in lieu of the federal program, pursuant to Section 3006(b) of RCRA, 42 U.S.C. Section 6926(b). The State, however, does not have authority to enforce Section 3008(h) of RCRA. The State has been given notice of the issuance of this Consent Order.

C. On January 30, 1986, EPA granted the Commonwealth of Pennsylvania (the Commonwealth) authorization to operate a state hazardous waste program in lieu of the federal program, pursuant to Section 3006(b) of RCRA, 42 U.S.C. Section 6926(b). The Commonwealth, however, does not have authority to enforce Section 3008(h) of RCRA. The Commonwealth has been given notice of the issuance of this Consent Order.

D. This Consent Order is issued to Respondent, the owner and operator of a facility located 6100 Philadelphia Pike, Claymont, Delaware 19703 (the Facility) as defined further in Paragraph IV.B below and depicted in Figure 1 attached to this Consent Order and made a part hereof.

E. Respondent consents to issuance of this Consent Order, agrees to comply with its terms and will not contest EPA's authority to issue this Consent Order and to enforce its terms. Further, Respondent will not contest EPA's jurisdiction to: compel compliance with this Consent Order in any subsequent enforcement proceeding, either administrative or judicial; require Respondent's compliance with the terms of this Consent Order; or impose sanctions for violations of this Consent Order.

II. PARTIES BOUND

A. This Consent Order shall apply to and be binding upon EPA, and Respondent and their respective agents, successors and assigns.

B. No change in ownership of any property covered by this Consent Order or in the corporate or partnership status of Respondent, shall in any way alter, diminish, or otherwise

affect Respondent's obligations and responsibilities under this Consent Order.

C. Respondent shall provide a copy of this Consent Order to all supervisory personnel, contractors, subcontractors, laboratories, and consultants retained to conduct and/or monitor any portion of the work performed pursuant to this Consent Order and shall do so within seven (7) calendar days of the effective date of this Consent Order or date of such retention, whichever is later. All contracts, agreements or other arrangements with such persons shall require such persons to conduct and/or monitor the work in accordance with the requirements of this Consent Order. Notwithstanding the terms of any such contract, agreement or arrangement, Respondent is responsible for complying with this Consent Order and for ensuring that all such persons perform such work in accordance with this Consent Order.

D. In the event of any change in ownership or operation of the Facility and/or in the event of any change in majority ownership or control of the Respondent, Respondent shall notify EPA in writing of the nature of any such change no later than fifteen (15) calendar days after the effective date of such change. In addition, Respondent shall provide a copy of this Consent Order to any successor to the Respondent and/or to the Facility at least fifteen (15) calendar days prior to the effective date of such change.

III. STATEMENT OF PURPOSE

In entering into this Consent Order, the mutual objectives of EPA and Respondent are: (1) to perform Interim Measures (IM) to prevent or mitigate any threats to human health or the environment; (2) to perform a RCRA Facility Investigation (RFI) to determine fully the nature and extent of any release of hazardous waste and/or hazardous constituents at or from the Facility; and (3) to perform a Corrective Measures Study (CMS) to identify and evaluate alternatives for corrective action necessary to clean up contaminated media to levels protective of human health and the environment.

IV. FINDINGS OF FACT

Respondent neither admits or denies EPA's Findings of Fact set forth herein in Section IV.

A. Respondent is a corporation and is a "person" as defined in Section 1004(15) of RCRA, 42 U.S.C. Section 6903(15).

B. Respondent is the owner and operator of a facility located at 6100 Philadelphia

Pike, Claymont, Delaware 19703 (The Facility), and consisting of approximately 100 acres. The Facility formerly was the location of hazardous waste treatment, storage and/or disposal operations.

C. The Facility is a facility authorized to operate under Section 3005(e) of RCRA, 42 U.S.C. Section 6925(e), within the meaning of Section 3008(h) of RCRA, 42 U.S.C. Section 6928(h).

D. Effective January 20, 2000, Respondent and EPA entered into a Facility Lead Corrective Action Agreement whereby Respondent would determine the extent and sources of releases of hazardous waste and hazardous constituents; evaluate and meet EPA's environmental indicators; perform interim measures as appropriate; conduct effective public involvement activities; and communicate regularly with EPA, State and community on the progress of corrective action.

E. Pursuant to the Facility Lead Corrective Action Agreement, Respondent has performed, among other things, a RCRA facility assessment, RCRA facility investigation Phase I ("RFI"), RFI Phase II, soil vapor intrusion investigation at the Honeywell Administration Building on the North Plant, AOC 16NP investigation, sediment sampling in the cove adjacent to the South Plant and SWMU 9, sediment sampling in the sluiceway leading to the cove and sediment sampling in the Facility storm water sewer system.

F. Sediment samples taken from the storm water sewer system at the Facility establish releases of dichlorodiphenyltrichloroethane (DDT), arsenic and lead at or from the Facility. DDT, arsenic and lead are "hazardous wastes" within the meaning of Section 3008(h) of RCRA, 40 C.F.R. Section 6928(h).

G. The Parties hereby agree that all Findings of Fact to establish jurisdiction under Section 3008(h) of RCRA, 42 U.S.C. Section 6928(h), for the Facility have been met.

H. Based on the findings above, EPA has determined that there are potential adverse environmental or human health impacts associated with the hazardous wastes which are present at or released at or from the Facility.

V. CONCLUSIONS OF LAW AND DETERMINATIONS

EPA hereby determines that there is or has been a release of hazardous waste within the meaning of 3008(h) of RCRA, 42 U.S.C. Section 6928(h), into the environment from the Facility and that the corrective action and/or other response measures required by this Consent Order are necessary to protect human health or the environment.

VI. WORK TO BE PERFORMED

EPA acknowledges that Respondent has completed some of the tasks required by this Consent Order and that Respondent already has prepared and submitted under the Facility Lead Corrective Action Agreement (FLA) some of the information and data required by this Consent Order. Information and data submitted by Respondent pursuant to the FLA shall be deemed to have been submitted pursuant to this Consent Order upon receipt of Respondent's certification/certifications pursuant to Paragraph XII.D of this Consent Order.

Pursuant to Section 3008(h) of RCRA, 42 U.S.C. Section 6928(h), Respondent agrees to and is hereby ordered to perform the following acts in the manner and by the dates specified herein. All work undertaken pursuant to this Consent Order shall be developed and performed, as appropriate and approved by EPA, in accordance with: the Scope of Work for Interim Measure(s); the Scope of Work for a RCRA Facility Investigation; the Scope of Work for a Corrective Measures Study; the Scope of Work for Health and Safety Plan; and RCRA, its implementing regulations and relevant EPA guidance documents. EPA's Scopes of Work and relevant guidance are available at:

http://www.epa.gov/reg3wcmd/ca/ca_resources.htm, and are incorporated herein by reference.

"Days" as used herein shall mean calendar days unless otherwise specified.

A. INTERIM MEASURES ("IM")/STABILIZATION

1. EPA hereby provides notice to Honeywell that the Agency has identified a potential threat to human health and/or the environment at the Facility. The identification of a potential threat by EPA is based on elevated concentrations of pesticides (including DDT), arsenic and lead found in sediment samples collected from the storm water sewer system of the Facility, the sluiceway on the South Plant and Delaware River sediments contiguous to and or/on the Facility. Honeywell shall cooperate with General Chemical Corporation in General Chemical Corporation's preparation and submission to EPA for approval of IM Workplans in accordance with the IM Scope of Work; provided, that the foregoing obligation to cooperate shall not act as a limitation on any obligations that Honeywell may have with respect to the IM Scope of Work including, without limitation, the obligation to prepare an IM Workplan should the EPA direct it to do so. Upon submittal of any IM Workplan(s) pursuant to this paragraph, VI.A.1, Respondent shall provide financial assurance pursuant to Section XIII Cost Estimates and Assurances of Financial Responsibility and, cooperate with General Chemical in the implementation of the approved IM Workplan in accordance with the requirements and schedules contained therein.

2. In the event Respondent identifies an immediate or potential threat to human health and/or the environment at the Facility, or discovers new releases of hazardous waste and/or hazardous constituents at or from the Facility not previously identified, Respondent shall notify the EPA Project Coordinator orally within forty-eight (48) hours of discovery and notify

EPA in writing within three (3) calendar days of such discovery summarizing the immediacy and magnitude of the potential threat(s) to human health and/or the environment. Upon written request of EPA, Respondent shall within fourteen (14) days of receipt of EPA's written request, submit to EPA for approval an IM Workplan in accordance with the IM Scope of Work. If EPA determines that immediate action is required, the EPA Project Coordinator may orally authorize Respondent to act prior to EPA's receipt of the written notification and/or the IM Workplan.

3. If EPA identifies additional immediate or potential threat to human health and/or the environment at the Facility, or discovers new releases of hazardous waste and/or hazardous constituents at or from the Facility not previously identified, EPA will notify Respondent in writing. Within ten (10) days of receiving EPA's written notification, Respondent shall submit to EPA for approval an IM Workplan in accordance with the IM Scope of Work, that identifies interim measures which will mitigate the threat. If EPA determines that immediate action is required, the EPA Project Coordinator may orally require Respondent to act prior to Respondent's receipt of EPA's written notification.

4. All IM Workplans shall ensure that the interim measures are designed to mitigate immediate or potential threat(s) to human health and/or the environment, and should be consistent with the objectives of, and contribute to the performance of any long-term remedy which may be required at the Facility.

5. Each IM Workplan shall include the following sections as appropriate and approved by EPA: Interim Measures Objectives, Public Involvement Plan, Data Collection Quality Assurance, Data Management, Design Plans and Specifications, Operation and Maintenance, Project Schedule, Interim Measures Construction Quality Assurance, and Reporting Requirements.

6. Concurrent with submission of an IM Workplan, Respondent shall submit to EPA an IM Health and Safety Plan.

B. RCRA FACILITY INVESTIGATION

1. Within ninety (90) calendar days of the effective date of this Consent Order, Respondent shall submit to EPA for approval a Workplan for a RCRA Facility Investigation (RFI Workplan). The RFI Workplan shall be developed as appropriate and approved by EPA in accordance with, at a minimum, the RFI Scope of Work, RCRA, its implementing regulations, and relevant EPA guidance documents.

2. The RFI Workplan shall be designed to determine the presence, magnitude, extent, direction, and rate of movement of any hazardous wastes or hazardous constituents within and beyond the Facility boundary. The RFI Workplan shall document the procedures Respondent shall use to conduct those activities necessary to: (A) characterize the source(s) of contamination; (B) characterize the potential pathways of contaminant migration; (C) define the degree and extent of contamination; (D) identify actual or potential human and/or ecological

receptors; and (E) support the development of alternatives from which a corrective measure(s) will be selected by EPA. EPA may require the Respondent to implement the work contained in the RFI Workplan in a phased approach. A specific schedule for expeditious implementation of all activities shall be included in the RFI Workplan.

3. The RFI Workplan shall include: (A) a Project Management Plan; (B) a Data Collection Quality Assurance Plan; (C) a Data Management Plan; and (D) a Community Relations Plan and shall provide for the submission of a draft and final RFI report.

4. Concurrent with the submission of the RFI Workplan, Respondent shall submit an RFI Health and Safety Plan.

5. Upon receipt of EPA approval of the RFI Workplan, Respondent shall implement the EPA-approved RFI Workplan in accordance with the terms and schedules contained therein. Upon completion of implementation of the RFI Workplan, or a partial RFI Workplan, Respondent shall submit to EPA for approval a draft RFI Report(s). After receiving comments from EPA on the draft RFI Report(s), Respondent shall submit to EPA for approval a final RFI Report(s), in accordance with the requirements and schedule contained in the EPA-approved RFI Workplan.

C. CORRECTIVE MEASURES STUDY

1. Within ninety (90) calendar days of receipt of EPA approval of the RFI Report(s), Respondent shall submit to EPA for approval a CMS Report for portions of and/or units at the Facility. The CMS Report shall be developed as appropriate and approved by EPA in accordance with the CMS Scope of Work. Upon written notice from EPA, Respondent shall submit to EPA for approval a CMS for portion(s) of and/or units at the Facility.

2. Within thirty (30) calendar days of receipt of EPA's comments on the Draft CMS Report(s), Respondent shall submit to EPA the Final CMS Report(s), revised to respond to all comments received from and/or remedy all deficiencies identified by EPA on the Draft CMS Report(s).

D. SUBMISSIONS/EPA APPROVAL/ADDITIONAL WORK

1. EPA will review the workplans and reports and all other documents submitted by Respondent pursuant to this Consent Order, with the exception of progress reports (Submissions), and will notify Respondent in writing of EPA's approval or disapproval of each such Submission. In the event of EPA's disapproval, EPA shall specify in writing any deficiencies in the Submission. Such disapproval shall not be subject to the dispute resolution

procedures of Section XV, below.

2. Within thirty (30) calendar days of receipt of EPA's comments on the Submission, or ten (10) calendar days in the case of an IM Workplan, Respondent shall submit to EPA for approval a revised Submission, which responds to any comments received and/or corrects any deficiencies identified by EPA. In the event that EPA disapproves of the revised Submission, Respondent may invoke the dispute resolution procedures of Section XV, below. In the event EPA disapproves the revised Submission, EPA reserves the right to revise such Submission and seek to recover from Respondent the costs thereof, in accordance with applicable law. Any Submission approved or revised by EPA under this Consent Order shall be deemed incorporated into and made an enforceable part of this Consent Order.

3. Beginning with the tenth day of the second full month following the effective date of this Consent Order, and every three months thereafter on the first day of the month, throughout the period that this Consent Order is effective, Respondent shall provide EPA with quarterly (every three months) progress reports.

4. Three (3) copies of all Submissions required by this Consent Order shall be hand-delivered or sent by Overnight Mail, Return Receipt Requested, to the Project Coordinator designated pursuant to Section XI, "PROJECT COORDINATORS," below.

5. All work performed pursuant to this Consent Order shall be under the direction and supervision of a professional engineer or geologist with expertise in hazardous waste site investigation. Within ten (10) calendar days after the effective date of this Consent Order, Respondent shall submit to EPA, in writing, the name, title, and qualifications of the engineer or geologist and of any contractors or subcontractors to be used in carrying out the terms of this Consent Order. Notwithstanding Respondent's selection of an engineer, geologist, contractor or subcontractor, nothing herein shall relieve Respondent of its obligation to comply with the terms and conditions of this Consent Order. EPA shall have the right to disapprove at any time the use of any professional engineer, geologist, contractor or subcontractor selected by Respondent. EPA's disapproval shall not be subject to review under Section XV of this Consent Order ("DISPUTE RESOLUTION") or otherwise. Within fifteen (15) calendar days of receipt from EPA of written notice disapproving the use of any professional engineer, geologist, contractor or subcontractor, Respondent shall notify EPA, in writing, of the name, title and qualifications of the personnel who will replace the personnel disapproved by EPA. Respondent shall notify EPA ten (10) days prior to changing voluntarily its engineer or geologist, and/or contractors or subcontractors to be used in carrying out the terms of this Consent Order, and shall submit to EPA in writing, the name, title, and qualifications of such person(s).

6. EPA may determine that certain tasks and deliverables including, but not limited to, investigatory work or engineering evaluation require additional work. These tasks and deliverables may or may not have been in the EPA-approved Workplans. If EPA determines that such additional work is necessary, EPA shall request, in writing, that Respondent perform the additional work and shall specify the reasons for EPA's determination that additional work is

necessary. Within fifteen (15) calendar days after the receipt of such request, Respondent shall have the opportunity to meet or confer with EPA to discuss the additional work EPA has requested. In the event that Respondent agrees to perform the additional work, this Consent Order shall be modified in accordance with Section XXII, "SUBSEQUENT MODIFICATION," below, and such work shall be performed in accordance with this Consent Order. In the event Respondent declines or fails to perform the additional work, EPA reserves the right, at a minimum, to order Respondent to perform such additional work; to perform such additional work itself and to seek to recover from Respondent all costs of performing such additional work; and to disapprove of the IM or RFI, Workplans, the RFI or CMS Reports and/or any other Submissions.

VII. QUALITY ASSURANCE

A. Throughout all sample collection and analysis activities, Respondent shall use EPA-approved quality assurance, quality control, and chain-of-custody procedures, as specified in the EPA-approved Workplans. In addition, Respondent shall:

1. Ensure that laboratories used by Respondent for analyses perform such analyses according to the EPA methods included in "Test Methods for Evaluating Solid Waste" (SW-846, November 1986) or other methods deemed satisfactory to EPA. If methods other than EPA methods are to be used, Respondent shall submit all analytical protocols to be used for analyses to EPA for approval at least thirty (30) calendar days prior to the commencement of analyses and shall obtain EPA approval prior to the use of such analytical protocols.
2. Ensure that laboratories used by Respondent for analyses participate in a quality assurance/quality control program equivalent to that which is followed by EPA. As part of such a program, and upon request by EPA, such laboratories shall perform analyses of samples provided by EPA to demonstrate the quality of the analytical data.
3. Inform the EPA Project Coordinator at least fourteen (14) calendar days in advance of any laboratory analysis regarding which laboratory will be used by Respondent and ensure that EPA personnel and EPA authorized representatives have reasonable access to the laboratories and personnel used for analysis.

VIII. ON- SITE AND OFF-SITE ACCESS

A. EPA and/or its authorized representatives shall have the authority to enter and freely move about all property at the Facility during the effective dates of this Consent Order for the purposes of, inter alia: interviewing Facility personnel and contractors; inspecting records, operating logs, and contracts related to the Facility; reviewing the progress of Respondent in carrying out the terms of this Consent Order; conducting such tests, sampling or monitoring as EPA or its Project Coordinator deem necessary; using a camera, sound recording, or other documentary type equipment; and verifying the reports and data submitted to EPA by

Respondent; in each case, to the extent related to the administration of this Consent Order. Respondent shall permit such persons to inspect and copy all records, files, photographs, documents, and other writings, including all sampling and monitoring data, that pertain to work undertaken pursuant to this Consent Order. The foregoing notwithstanding, such access, inspection, review, testing, sampling, monitoring, recording, documentation, verification and copying shall comply with all applicable Facility procedures for the protection of human health, safety, security and the environment. While at the Facility, EPA agrees to abide by the appropriate portions of the Health and Safety plans submitted under Section VI.B.4. Nothing herein shall be interpreted as limiting the inspection authority of EPA under federal law.

B. To the extent that work required by this Consent Order, or by any EPA-approved Workplan prepared pursuant hereto, must be done on property not owned or controlled by Respondent, Respondent shall use its best efforts to obtain site access agreement(s) from the present owner(s) and/or lessee(s) of such property, as appropriate, within thirty (30) calendar days of receipt of EPA approval of any Workplan pursuant to this Consent Order which requires work on such property. For purposes of this paragraph, "best efforts" shall include, at a minimum, but shall not be limited to: a) a certified letter from Respondent to the present owner(s) or lessee(s) of such property requesting agreements to permit Respondent, EPA, and its authorized representatives access to such property; and b) the payment of reasonable sums of money in consideration of access. "Reasonable sums of money" means the fair market value of the right of access necessary to implement the requirements of this Consent Order. In the event that such agreements for access are not obtained within thirty (30) calendar days after receipt of EPA approval of any Workplan pursuant to this Consent Order which requires work on property which is not owned or controlled by Respondent, Respondent shall notify EPA, in writing, within seven (7) calendar days after the conclusion of such thirty-day period, regarding both the efforts undertaken to obtain access and the inability to obtain such agreements. In the event that Respondent fails to obtain off-site access, despite the exercise of best efforts, or in the event that time is of the essence, EPA, in its discretion, may assist Respondent in obtaining off-site access for Respondent. Respondent shall reimburse EPA for all costs incurred by EPA in obtaining access, including, but not limited to, attorneys fees the fair market value of the right of access and costs incurred by EPA.

C. Nothing in this Consent Order limits or otherwise affects EPA's rights of access and entry pursuant to applicable law, including, but not limited to, RCRA and CERCLA.

IX. SAMPLING AND DATA/DOCUMENT AVAILABILITY

A. Respondent shall submit to EPA the results of all sampling and/or tests or other data generated by, or on behalf of, Respondent in accordance with the requirements of this Consent Order.

B. Respondent shall notify EPA, in writing, at least fourteen (14) calendar days in

advance of any field activities, including but not limited to, well drilling, installation of equipment, or sampling. At the request of EPA, Respondent shall provide or allow EPA or its authorized representatives to take split or duplicate samples of all samples collected by Respondent pursuant to this Consent Order. Nothing in this Consent Order shall limit or otherwise affect EPA's authority to collect samples pursuant to applicable law, including, but not limited to, RCRA and CERCLA.

C. Respondent may assert a business confidentiality claim covering all or part of any information submitted to EPA pursuant to this Consent Order in the manner described in 40 C.F.R. Section 2.203(b). Any assertion of confidentiality shall be adequately substantiated by Respondent when the assertion is made in accordance with 40 C.F.R. Section 2.204(e)(4). Information subject to a confidentiality claim shall be disclosed only to the extent allowed by, and in accordance with, the procedures set forth in 40 C.F.R. Part 2, Subpart B. If no such confidentiality claim accompanies the information when it is submitted to EPA, it may be made available to the public by EPA without further notice to Respondent. Respondent shall not assert any confidentiality claim with regard to any physical, sampling, monitoring, or analytical data.

D. If Respondent wishes to assert a privilege with regard to any document which EPA seeks to inspect or copy pursuant to this Consent Order, Respondent shall identify the document, the privilege claimed, and the basis therefor in writing. For the purposes of this Consent Order, privileged documents are those documents exempt from discovery from the United States in litigation under the Federal Rules of Civil Procedure. Respondent shall not assert a privilege with regard to analytical, sampling and monitoring data from environmental media at the Facility.

X. RECORD PRESERVATION

Respondent agrees that it shall preserve, during the pendency of this Consent Order and for a minimum of at least six (6) years after its termination, all data, records and documents in its possession or in the possession of its divisions, officers, directors, employees, agents, contractors, successors, and assigns which relate in any way to this Consent Order or to hazardous waste management and/or disposal at the Facility. After six (6) years, Respondent shall make such records available to EPA for inspection or shall provide copies of such records to EPA. Respondent shall notify EPA at least thirty (30) calendar days prior to the proposed destruction of any such records, and shall provide EPA with a reasonable opportunity to inspect, copy and/or take possession of any such records. Respondent shall not destroy any record to which EPA has requested access for inspection and/or copying until EPA has obtained such access or withdrawn its request for such access. Nothing in this Section X shall in any way limit the authority of EPA under Section 3007 of RCRA, 42 U.S.C. Section 6927, or any other access or information-gathering authority.

XI. PROJECT COORDINATORS

A. EPA hereby designates Russell H. Fish as the EPA Project Coordinator. Within ten (10) calendar days of the effective date of this Consent Order, Respondent shall notify EPA, in writing, of the Project Coordinator it has selected. Respondent's legal counsel shall not serve as Respondent's Project Coordinator. Each Project Coordinator shall be responsible for overseeing the implementation of the Consent Order. The EPA Project Coordinator will be EPA's primary designated representative at the Facility. To the maximum extent possible, all communications between Respondent and EPA, and all documents, reports, approvals, and other correspondence concerning the activities performed pursuant to the terms and conditions of this Consent Order, shall be directed through the Project Coordinators.

B. Each party agrees to provide at least seven (7) calendar days written notice to the other party prior to changing Project Coordinators.

C. If EPA determines that conditions or activities at the Facility, whether or not in compliance with this Consent Order, have caused or may cause a release or threatened release of hazardous wastes, hazardous constituents, hazardous substances, pollutants or contaminants which threaten or may pose a threat to the public health or welfare or to the environment, EPA may direct that Respondent stop further implementation of this Consent Order for such period of time as may be needed to abate any such release or threatened release and/or to undertake any action which EPA determines is necessary to abate such release or threatened release.

D. The absence of the EPA Project Coordinator from the Facility shall not be cause for the delay or stoppage of work.

XII. NOTIFICATION

A. Unless otherwise specified, reports, correspondence, approvals, disapprovals, notices, or other submissions relating to or required under this Consent Order shall be in writing and shall be sent as follows:

1. One electronic copy and three hard copies of all documents to be submitted to the EPA shall be sent to:

Russell H. Fish
U.S. Environmental Protection Agency
Region III, Mail Code 3LC20
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029
Telephone # 215-814-3226
E-mail: fish.russell@epa.gov

2. Documents to be submitted to Respondent shall be sent to:

Steven Coladonato
Honeywell International Inc.
6100 Philadelphia Pike
Claymont, DE 19703
Telephone #302-791-6738
E-mail: Steven.Coladonato@honeywell.com

3. One copy of all documents to be submitted to EPA shall also be sent to:

Bryan A. Ashby
DNREC
Solid and Hazardous Waste Mgmt. Branch
89 Kings Highway
Dover, Delaware 19901
Telephone # (302) 739-9439

And,

James Wentzel, P.E.
Waste Management Program Manager
Department of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, PA 19401
Telephone # (484) 250-5960

B. Any notice, report, certification, data presentation, or other document submitted by Respondent pursuant to this Consent Order which discusses, describes, demonstrates, or supports any finding or makes any representation concerning Respondent's compliance or noncompliance with any requirement of this Consent Order shall be certified by a responsible corporate officer or a duly authorized representative of a responsible corporate officer. A "responsible corporate officer" means: (a) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or (b) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. A person is a "duly authorized representative" only if: (1) the authorization is made in writing by a person described above; (2) the authorization specifies either an individual or position having responsibility for overall operation of the regulated facility or activity (a duly authorized representative may thus be either a named individual or any individual occupying a named position); and (3) the written authorization is submitted to the Project Coordinator designated by EPA in Section XI ("Project Coordinators")

of this Consent Order.

C. The certification required by Paragraph XII.B, above, shall be in the following form:

I certify that the information contained in or accompanying this [type of submission] is true, accurate, and complete.

As to [the/those identified portion(s)] of this [type of submission] for which I cannot personally verify [its/their] accuracy, I certify under penalty of law that this [type of submission] and all attachments were prepared in accordance with procedures designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, or the immediate supervisor of such person(s), the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature: _____

Name: _____

Title: _____

D. The certification for FLA submissions required by Section VI, above, shall be in the following form:

I certify that the information contained in or accompanying this [type of submission] is true, accurate, and complete as of the date it was submitted.

As to [the/those identified portion(s)] of this [type of submission] for which I cannot personally verify [its/their] accuracy, I certify under penalty of law that this [type of submission] and all attachments were prepared in accordance with procedures designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, or the immediate supervisor of such person(s), the information submitted is, to the best of my knowledge and belief, true, accurate, and complete as of the date it was submitted. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature: _____

Name: _____

Title: _____

XIII. COST ESTIMATES AND ASSURANCES OF FINANCIAL RESPONSIBILITY

A. Estimated Cost of the Work

1. Within thirty (30) days after the effective date of this Consent Order, Respondent shall submit to EPA for approval detailed written estimates, in current dollars, of the cost of hiring a third party to perform the work under Section VI "WORK TO BE PERFORMED" (Cost Estimate). The Cost Estimate must account for the costs of; (a) Interim Measures/Stabilization – upon submittal of the IM workplan(s) pursuant to paragraphs VI.A.1-3, (b) RCRA Facility Investigation – upon submittal of the RFI workplan(s) pursuant to paragraph VI.B.1 or any subsequent RFI workplan until this order has been terminated, and (c) Corrective Measures Study – upon EPA's approval of the final RFI report(s) under VI.B.5. All Cost Estimates shall be consistent with the requirements of 40 C.F.R. § 264.142 and § 264.144. References in these regulations to closure and post-closure shall mean the Work to be Performed under Section VI of this Consent Order.

2. Respondent shall annually adjust the Cost Estimate for inflation and for changes in the scope of the Work to be performed until the Work required by this Consent Order is completed. Within thirty (30) days after the close of Respondent's fiscal year, Respondent shall submit each annual Cost Estimate to EPA for review.

3. If at any time EPA determines that a cost estimate provided pursuant to this Section XIII is inadequate, EPA shall notify Respondent in writing, stating the basis for its determination. If at any time Respondent becomes aware of information indicating that any Cost Estimate provided pursuant to this Section is inadequate, Respondent shall notify EPA in writing of such information within ten (10) days. Within thirty (30) days of EPA's notification, or within thirty (30) days of becoming aware of such information, as the case may be, Respondent shall submit a revised Cost Estimate to EPA for review.

B. Assurances of Financial Responsibility for Completing the Work

1. Within sixty (60) days after EPA approves the initial Cost Estimate, Respondent shall establish financial assurance for the benefit of the EPA. In the event that EPA approval of Respondent's initial Cost Estimate is not received within thirty (30) days after close of Respondent's fiscal year, Respondent shall establish and maintain the financial assurance in the amount of the Cost Estimate submitted under Paragraph

XIII.A.1. within ninety (90) days of the end of its fiscal year. Respondent shall maintain adequate financial assurance until EPA releases Respondent from this requirement under Section XXIV "TERMINATION AND SATISFACTION". Respondent shall update the financial instrument or financial test demonstration to reflect changes to the Cost Estimate within ninety (90) days after the close of the Respondent's fiscal year. Respondent may use one or more of the financial assurance mechanisms described in subparagraphs i - vi below. Any and all financial assurance documents provided pursuant to this Consent Order shall be submitted to EPA for review in draft form, , at least forty-five (45) days before they are due to be filed and shall be satisfactory in form and substance as determined by EPA.

- i. A trust fund established for the benefit of EPA, administered by a trustee;
- ii. A surety bond unconditionally guaranteeing performance of the Work in accordance with this Consent Order, or guaranteeing payment at the direction of EPA into a standby trust fund that meets the requirements of the trust fund in subparagraph i above;
- iii. An irrevocable letter of credit, payable at the direction of the Director, Land and Chemicals Division, into a standby trust fund that meets the requirements of the trust fund in subparagraph i above;
- iv. An insurance policy that provides EPA with rights as a beneficiary, issued for a face amount at least equal to the current Cost Estimate, except where costs not covered by the insurance policy are covered by another financial assurance instrument;
- v. A corporate guarantee, executed in favor of the EPA by one or more of the following: (1) a direct or indirect parent company, or (2) a company that has a "substantial business relationship" with Respondent (as defined in 40 C.F.R. § 265.141(h)), to perform the Work to Be Performed under Section VI of this Consent Order or to establish a trust fund as permitted by subparagraph i above; provided, however, that any company providing such a guarantee shall demonstrate to the satisfaction of the EPA that it satisfies the financial test requirements of 40 C.F.R. § 265.143(e) with respect to the portion of the Cost Estimate that it proposes to guarantee.
- vi. A demonstration by Respondent that it meets the financial test criteria of 40 C.F.R. § 265.143(e) with respect to the Cost Estimate, provided that all other requirements of 40 C.F.R. § 265.143(e) are satisfied.

2. Respondent shall submit all original executed and/or otherwise finalized instruments to the EPA Region III Regional Hearing Clerk (3RC00), U.S. Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103-2029 within thirty (30) days after date of execution or finalization as required to make the

documents legally binding. Respondent shall also provide copies to the EPA Project Manager.

3. If at any time Respondent provides financial assurance for completion of the Work by means of a corporate guarantee or financial test, Respondent shall also comply with the other relevant requirements of 40 C.F.R. § 265.143(e), 40 C.F.R. § 264.151(f), and 40 C.F.R. § 264.151(h)(1) relating to these methods, and will promptly provide any additional information requested by EPA from Respondent or corporate guarantor within seven (7) calendar days of its receipt of such request from EPA or the corporate guarantor.

4. For purposes of the corporate guarantee or the financial test described above, references in 40 C.F.R. § 265.143(e) to "the sum of current closure and post-closure costs and the current plugging and abandonment cost estimates" shall mean "the sum of all environmental remediation obligations, including, but not limited to, obligations under the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9601 et seq., RCRA; The Underground Injection Control Program promulgated pursuant to the Safe Drinking Water Act, 42 U.S.C. §§ 300f et seq., and the Toxic Substances Control Act, 42 U.S.C. §§ 2601, et seq., and any other federal or state environmental obligation guaranteed by such company or for which such company is otherwise financially obligated in addition to the Cost Estimate.

5. Respondent may combine more than one mechanism to demonstrate financial assurance for the Work to Be Performed under Section VI of this Consent Order, except that mechanisms guaranteeing performance rather than payment may not be combined with other instruments.

6. Respondent may satisfy its obligation to provide financial assurance for the Work by providing a third party who assumes full responsibility for the Work and otherwise satisfies the obligations of the financial assurance requirements of this Consent Order; however, Respondent shall remain responsible for providing financial assurance in the event such third party fails to do so and any financial assurance from a third party shall be in one of the forms provided in subparagraphs XIII.B.1.(i) through (vi) above.

7. If at any time EPA determines that a financial assurance mechanism provided pursuant to this Section XIII is inadequate, EPA shall notify Respondent in writing. If at any time Respondent becomes aware of information indicating that any financial assurance mechanism(s) provided pursuant to this Section is inadequate, Respondent shall notify EPA in writing of such information within ten (10) days. Within ninety (90) days of receipt of notice of EPA's determination, or within ninety (90) days of Respondent's becoming aware of such information, Respondent shall establish and maintain adequate financial assurance for the benefit of the EPA which satisfies all requirements set forth in this Section.

8. Respondent's inability or failure to establish or maintain financial

assurance for completion of the Work shall in no way excuse performance of all other requirements of this Consent Order.

9. Modification of Amount and/or Form of Performance Guarantee

i. Reduction of Amount of Financial Assurance. If Respondent believes that the Cost Estimate has diminished below the amount covered by the existing financial assurance provided under this Consent Order, Respondent may, at the same time that Respondent submits its annual Cost Estimate, submit a written proposal to EPA for approval to reduce the amount of the financial assurance to equal the revised Cost Estimate.

ii. Change of Mechanism of Financial Assurance. If Respondent desires to change the mechanism or terms of financial assurance, Respondent may, at the same time that Respondent submits the annual Cost Estimate, submit a written proposal to EPA for approval to change the mechanism of financial assurance. The written proposal shall specify all proposed instruments or other documents required in order to make the proposed financial assurance legally binding and shall satisfy all requirements set forth in this Section. Within ten (10) days after receiving written approval of the proposed revised or alternative financial assurance, Respondent shall execute and/or otherwise finalize all instruments and other documents required in order to make the selected financial assurance legally binding. Respondent shall submit all executed and/or otherwise finalized instruments and other documents required in order to make the selected financial assurance legally binding to the EPA Region III Regional Hearing Clerk (3RC00), U.S. Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103-2029, with a copy to EPA's Project Coordinator, as provided in Section XII "NOTIFICATIONS" above.

10. Release of Financial Assurance. Respondent may submit a written request to the Director, Land and Chemicals Division that EPA release Respondent from the requirement to maintain financial assurance under this Section XIII after Respondent has received EPA's written notice issued pursuant to Section XXIV "TERMINATION AND SATISFACTION" of the Consent Order. After receipt of Respondent's written request pursuant to this paragraph XIII.B.10, the Director, Land and Chemicals Division shall notify both the Respondent and the provider(s) of the financial assurance that Respondent is released from all financial assurance obligations under this Consent Order.

XIV. DELAY IN PERFORMANCE/STIPULATED PENALTIES

A. Unless there has been a written modification of a compliance date by EPA, or excusable delay as defined below in Section XVI, "FORCE MAJEURE AND EXCUSABLE DELAY," in the event that Respondent fails to comply with any requirement set forth in this Consent Order, Respondent shall pay stipulated penalties, as set forth below, upon receipt of

written demand by EPA. Compliance by Respondent shall include commencement or completion, as appropriate, of any activity, plan, study or report required by this Consent Order in an acceptable manner and within the specified time schedules in and approved under this Consent Order. Stipulated penalties shall accrue as follows:

1. For failure to commence, perform or complete work as prescribed in this Consent Order: \$750 per day for one to seven days or part thereof of noncompliance, and \$3,500 per day for each day of noncompliance, or part thereof, thereafter;
2. For failure to comply with the provisions of this Consent Order after receipt of notice of noncompliance by EPA: \$1,000 per day for one to seven days or part thereof of noncompliance, and \$3,500 per day for each day of noncompliance, or part thereof, thereafter; in addition to any stipulated penalties imposed for the underlying noncompliance;
3. For failure to submit deliverables as required by this Consent Order, or for failure to comply with this Consent Order not described in subparagraphs 1 and 2 above: \$750 per day for one to seven days or part thereof of noncompliance, and \$3,500 per day for each day of noncompliance, or part thereof, thereafter.

B. All penalties shall begin to accrue on the date that complete performance is due or a violation occurs, and shall continue to accrue through the final day of or correction of the violation. Nothing herein shall prevent the simultaneous accrual of separate stipulated penalties for separate violations of this Consent Order.

C. All penalties owed to EPA under this Section XIV shall be due within thirty (30) calendar days of receipt of a demand for payment unless Respondent invokes the dispute resolution procedures under Section XV, below. Such notification shall describe the noncompliance and shall indicate the amount of penalties due. Interest shall begin to accrue on the unpaid balance at the end of the thirty (30) calendar day period and shall accrue at the United States Tax and Loan Rate.

D. All penalty payments shall be made by certified or cashier's check payable to the Treasurer of the United States of America and shall be remitted to:

U.S. Environmental Protection Agency
Fines and Penalties
Cincinnati Finance Office
PO Box 979077
St. Louis, MO 63197-9000

All payments shall reference the name of the Facility, Respondent's name and address, and the

EPA Docket Number of this Consent Order. Copies of the transmittal of payment shall be sent simultaneously to the EPA Project Coordinator and the Regional Hearing Clerk (3RC00), U.S. Environmental Protection Agency, Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103-2029.

E. Respondent may dispute EPA's demand for payment of stipulated penalties for any alleged violation of this Consent Order by invoking the dispute resolution procedures below under Section XV, "DISPUTE RESOLUTION." Stipulated penalties shall continue to accrue, but need not be paid, for any alleged noncompliance which is the subject of dispute resolution during the period of such dispute resolution. To the extent that Respondent does not prevail upon resolution of the dispute, Respondent shall remit to EPA within seven (7) calendar days of receipt of such resolution any outstanding penalty payment, including any accrued interest, in the manner described above in Paragraph D of this Section XIV. To the extent Respondent prevails upon resolution of the dispute, no penalties shall be payable.

F. Neither the filing of a petition to resolve a dispute nor the payment of penalties shall alter in any way Respondent's obligation to comply with the requirements of this Consent Order.

G. The stipulated penalties set forth in this Section XIV shall not preclude EPA from pursuing any other remedies or sanctions which may be available to EPA by reason of Respondent's failure to comply with any of the requirements of this Consent Order.

XV. DISPUTE RESOLUTION

A. If Respondent disagrees, in whole or in part, with any EPA disapproval, modification or other decision or directive made by EPA pursuant to this Consent Order, Respondent shall notify EPA in writing of its objections, and the basis therefor, within fourteen (14) calendar days of receipt of EPA's disapproval, decision or directive. Such notice shall set forth the specific points of the dispute, the position which Respondent asserts should be adopted as consistent with the requirements of this Consent Order, the basis for Respondent's position, and any matters which it considers necessary for EPA's determination. EPA and Respondent shall have an additional fourteen (14) calendar days from the receipt by EPA of the notification of objection, during which time representatives of EPA and Respondent may confer in person or by telephone to resolve any disagreement. If an agreement is reached, the resolution shall be written and signed by an authorized representative of each party. In the event that resolution is not reached within this fourteen (14) calendar day period, EPA will furnish to Respondent, in writing, its decision on the pending dispute.

B. In the event that the parties cannot resolve a dispute under the informal procedures set forth in the preceding Paragraph XV.A, within fourteen (14) calendar days after its receipt of EPA's Decision as set forth in Paragraph XV.A Respondent must submit to EPA

a written statement of its position ("Statement of Position") on the matter in dispute, including but not limited to, any factual data analysis or opinion supporting that position and any supporting documentation relied upon by Respondent. Within fourteen (14) calendar days after receipt of Respondent's Statement of Position, EPA will serve upon Respondent EPA's Statement of Position. If the Parties are unable to reach an agreement after an additional ten (10) calendar days, the dispute will be referred to the Director of the Land and Chemicals Division, EPA Region III, who will issue a decision resolving the dispute .

C. The invocation of formal dispute resolution procedures under this Section XV shall not extend, postpone or affect in any way any obligation of Respondent under this Order not directly in dispute, unless EPA determines otherwise. Stipulated penalties with respect to the disputed matter shall continue to accrue but payment shall be stayed pending resolution of the dispute. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this Order. In the event that Respondent does not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XIV "STIPULATED PENALTIES."

D. Notwithstanding any other provisions of this Consent Order, no action or decision by EPA, including, without limitation, decisions of the Director of Land and Chemicals Division, Region III, pursuant to this Consent Order, shall constitute final agency action giving rise to any right to judicial review prior to EPA's initiation of judicial action to compel Respondent's compliance with this Consent Order.

XVI. FORCE MAJEURE AND EXCUSABLE DELAY

A. Respondent shall perform the requirements of this Consent Order in the manner and within the time limits set forth herein, unless the performance is prevented or delayed by events which constitute a force majeure. Respondent shall have the burden of proving such a force majeure. A force majeure is defined as any event arising from causes not reasonably foreseeable and beyond the control of Respondent, which cannot be overcome by due diligence and which delays or prevents performance in the manner or by a date required by this Consent Order. Such events do not include increased costs of performance, changed economic circumstances, reasonably foreseeable weather conditions or failure to obtain federal, state, or local permits in each case which could have been overcome by due diligence,. A failure to obtain federal, state, or local permits may be considered a force majeure if Respondent has made timely and complete applications thereof and has exercised reasonable care to obtain such permit(s).

B. Respondent shall notify EPA, in writing, within seven (7) calendar days after it becomes or should have become aware of any event which Respondent claims constitutes a force majeure. Such notice shall estimate the anticipated length of delay, including necessary demobilization and remobilization, its cause, measures taken or to be taken to prevent or minimize the delay, and an estimated timetable for implementation of these measures. Failure to

comply with the notice provision of this Section XVI shall constitute a waiver of Respondent's right to assert a force majeure claim with respect to such event. In addition to the above notification requirements, Respondent shall undertake all reasonable actions to prevent or to minimize any delay in achieving compliance with any requirement of this Consent Order after it becomes or should have become aware of any event which may delay such compliance.

C. If EPA determines that there is excusable delay because the failure to comply or delay has been or will be caused by a force majeure, the time for performance of that requirement of this Consent Order may be extended, upon EPA approval, for a period equal to the delay resulting from such force majeure. This shall be accomplished through a modification to this Consent Order pursuant to Section XXII, "SUBSEQUENT MODIFICATION." Such an extension shall not alter the schedule for performance or completion of any other tasks required by this Consent Order, unless these tasks are also specifically altered by amendment of the Consent Order. In the event that EPA and Respondent cannot agree that any delay or failure has been or will be caused by a force majeure, or if there is no agreement on the length of the extension, Respondent may invoke the dispute resolution procedures set forth in Section XV, "DISPUTE RESOLUTION."

XVII. RESERVATION OF RIGHTS

A. EPA expressly reserves all rights and defenses that it may have, including the right both to disapprove of work performed by Respondent pursuant to this Consent Order, to require that Respondent correct and/or perform any work disapproved by EPA, and to request that Respondent perform tasks in addition to those stated in the Scope(s) of Work, Workplans, or other provisions of this Consent Order.

B. EPA hereby reserves all of its statutory and regulatory powers, authorities, rights and remedies, both legal and equitable, including any which may pertain to Respondent's failure to comply with any of the requirements of this Consent Order, including, without limitation, the assessment of penalties under Section 3008(h)(2) of RCRA, 42 U.S.C. Section 6928(h)(2). This Consent Order shall not be construed as a covenant not to sue, or as a release, waiver or limitation of any rights, remedies, powers and/or authorities, civil or criminal, which EPA has under RCRA, CERCLA, or any other statutory, regulatory or common law authority.

C. Compliance by Respondent with the terms of this Consent Order shall not relieve Respondent of its obligations to comply with RCRA or all other applicable local, state, or federal laws and regulations.

D. The signing of this Consent Order and Respondent's consent to comply shall not limit or otherwise preclude EPA from taking additional enforcement action pursuant to RCRA, including but not limited to Sections 3008(a) or (h) of RCRA, 42 U.S.C. ' ' 6928(a) or (h), or any other authority, should EPA determine that such action is warranted.

E. This Consent Order is not intended to be, nor shall it be construed as, a permit. This Consent Order does not relieve Respondent of any obligation to obtain and comply with any local, state, or federal permit or approval.

F. EPA reserves the right to perform any portion of the work consented to herein or any additional site characterization, feasibility study, and response/corrective actions it deems necessary to protect public health or welfare or the environment. EPA may exercise its authority under RCRA, CERCLA or any other authority to undertake or require the performance of response actions at any time. EPA reserves the right to seek reimbursement from Respondent for costs incurred by the United States in connection with any such response actions. Notwithstanding compliance with the terms of this Consent Order, Respondent is not released from liability, if any, for the costs of any response actions taken by EPA.

G. EPA reserves whatever rights it may have under CERCLA or any other law, or in equity, to recover from Respondent any costs incurred by EPA in overseeing the implementation of this Consent Order.

H. Respondent and EPA agree that neither this Consent Order nor any action under this Consent Order shall constitute, with respect to either party, an admission or a basis for establishing liability beyond the express terms of this Consent Order under any statute, regulation, ordinance, common law or equitable theory, subject to paragraphs XVII.A-G above.

XVIII. OTHER CLAIMS

Nothing in this Consent Order shall constitute or be construed as a release from any claim, cause of action or demand in law or equity against any person, firm, partnership, or corporation, or other entity for any liability it may have arising out of or relating in any way to the generation, storage, treatment, handling, transportation, release, or disposal of any hazardous constituents, hazardous substances, hazardous wastes, solid wastes, pollutants, or contaminants found at, taken to, or taken from the Facility.

XIX. OTHER APPLICABLE LAWS

All actions required to be taken pursuant to this Consent Order shall be undertaken in accordance with the requirements of all applicable local, state, and federal laws and regulations. Respondent shall obtain or require its authorized representatives to obtain all permits and approvals necessary under such laws and regulations.

XX. INDEMNIFICATION OF THE UNITED STATES GOVERNMENT

Respondent agrees to indemnify and save and hold harmless the United States Government, its agencies, departments, agents, and employees, from any and all claims or causes of action arising from or on account of acts or omissions of Respondent or its agents, independent contractors, receivers, trustees, and assigns in carrying out activities required by this Consent Order. This indemnification shall not be construed in any way as affecting or limiting the rights or obligations of Respondent or the United States under their various contracts. The United States shall not be deemed to be a party to any contract entered into by Respondent for the purpose of carrying out any activities required by this Consent Order.

XXI. NOTICE OF NON-LIABILITY OF EPA

EPA shall not be deemed a party to any contract involving Respondent and relating to activities at the Facility and shall not be liable for any claim or cause of action arising from or on account of any act, or the omission of Respondent, its officers, employees, contractors, receivers, trustees, agents or assigns, in carrying out the activities required by this Consent Order.

XXII. SUBSEQUENT MODIFICATION

A. Except as provided in Paragraph C of this Section XXII, below, this Consent Order may be modified only by mutual agreement of EPA and Respondent. Any such modification shall be in writing, shall be signed by an authorized representative of each party, shall have as its effective date the date on which it is signed by EPA, and shall be incorporated into this Consent Order.

B. Any reports, plans, specifications, schedules, other submissions and attachments required by this Consent Order are, upon written approval by EPA, incorporated into this Consent Order. Any noncompliance with such EPA-approved reports, plans, specifications, schedules, other submissions, and attachments shall be considered a violation of this Consent Order and shall subject Respondent to the stipulated penalty provisions included in Section XIV, "DELAY IN PERFORMANCE/STIPULATED PENALTIES."

C. Minor modifications in the studies, techniques, procedures, designs or schedules utilized in carrying out this Consent Order and necessary for the completion of the project may be made by written agreement of the Project Coordinators. Such modifications shall have as an effective date the date on which the agreement is signed by the EPA Project Coordinator.

D. No informal advice, guidance, suggestions, or comments by EPA regarding reports, plans, specifications, schedules, and any other writing submitted by Respondent shall be construed as relieving Respondent of its obligation to obtain written approval, if and when required by this Consent Order.

XXIII. SEVERABILITY

If any provision or authority of this Consent Order or the application of this Consent Order to any party or circumstance is held by any judicial or administrative authority to be invalid, the application of such provision to other parties or circumstances and the remainder of this Consent Order shall not be affected thereby and shall remain in full force.

XXIV. TERMINATION AND SATISFACTION

The provisions of this Consent Order shall be deemed satisfied upon Respondent's receipt of written notice from EPA that Respondent has demonstrated, to the satisfaction of EPA, that the terms of this Consent Order, including any additional tasks determined by EPA to be required pursuant to this Consent Order, have been satisfactorily completed. This notice shall not, however, terminate Respondent's obligation to comply with any continuing obligations hereunder including, but not limited to, Sections X ("RECORD PRESERVATION"), XVII ("RESERVATION OF RIGHTS"), XVIII ("OTHER CLAIMS"), XIX ("OTHER APPLICABLE LAWS"), and XX ("INDEMNIFICATION OF THE UNITED STATES GOVERNMENT").

XXV. SURVIVABILITY/PERMIT INTEGRATION

A. Subsequent to the issuance of this Consent Order, a RCRA permit may be issued to the Facility incorporating the requirements of this Consent Order by reference into the permit.

B. No requirement of this Consent Order shall terminate upon the issuance of a RCRA permit unless such requirement is expressly replaced by a requirement in the permit.

XXVI. ATTORNEYS' FEES

The Respondent shall bear its own costs and attorneys fees.

XXVII. EFFECTIVE DATE/WAIVER OF HEARING

The effective date of this Consent Order shall be the date on which a true and correct copy of this Consent Order is received by Respondent. Because this Consent Order was entered with the consent of both parties, Respondent waives its right to request a public hearing pursuant to Section 3008(b) of RCRA, 42 U.S.C. Section 6928(b), and 40 C.F.R. Part 24.

IT IS SO AGREED AND ORDERED:

DATE: 9/14/11

BY:

Abraham Ferdas

ABRAHAM FERDAS
DIRECTOR
LAND AND CHEMICALS DIVISION
UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY, REGION III

DATE: 9/2/11

BY:

Jim M. Hawk

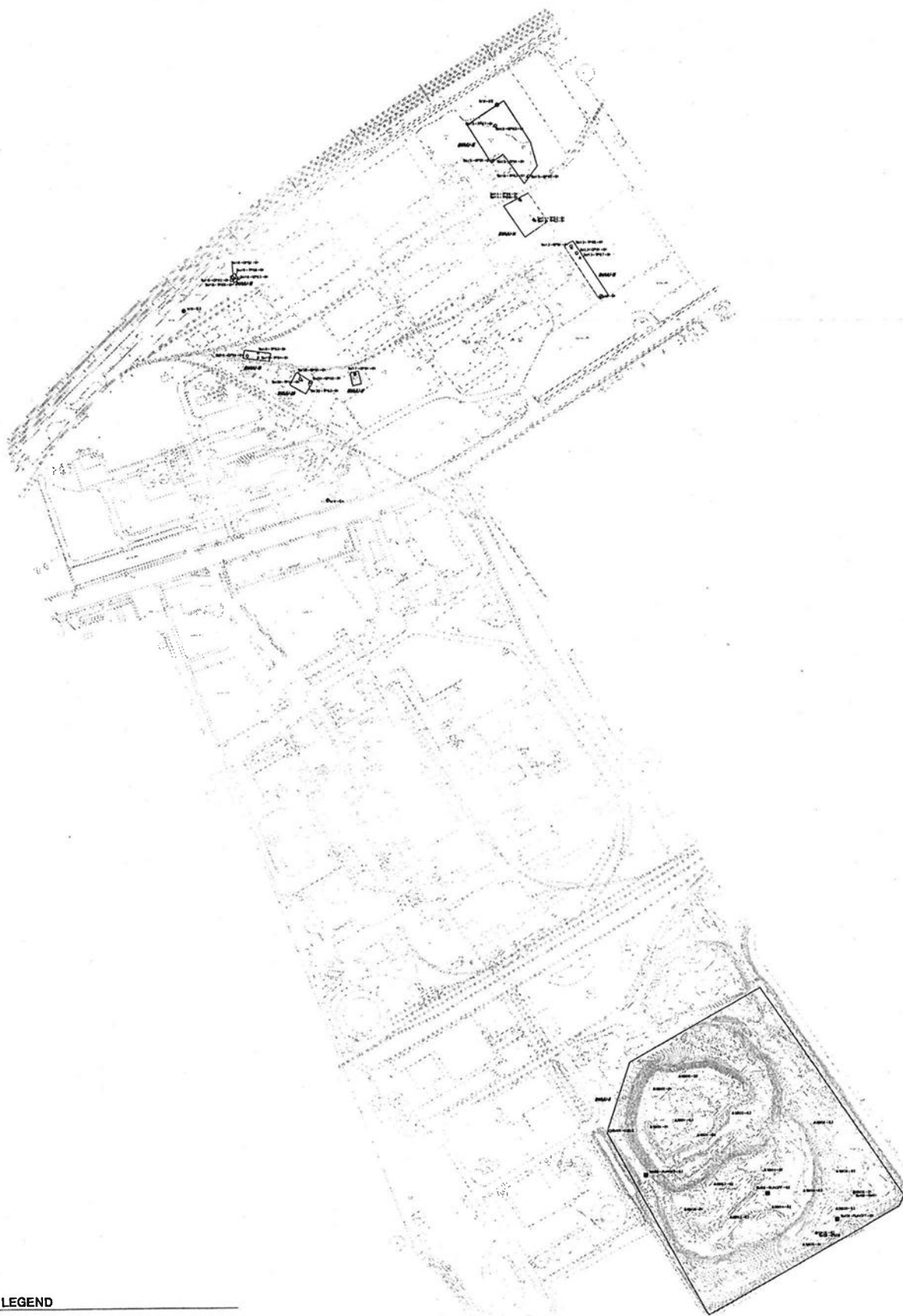
RESPONDENT

Vice President Health, Safety, Environmental +
Remediation

I hereby certify that the
within is a true and correct copy
of the original Administrative Order on
filed in this matter. Consent

Sam J. V.
Attorney for US EPA


FIGURE 1



LEGEND

- ▲ TEST PIT SOIL SAMPLE LOCATION
- △ TEST PIT GROUNDWATER SAMPLE LOCATION
- GEOPROBE GROUNDWATER SAMPLE LOCATION
- ◐ GEOPROBE GROUNDWATER AND SOIL SAMPLE LOCATION
- MONITORING WELL LOCATION
- ▭ SURFACE WATER RUNOFF SAMPLE LOCATION
- ▭ EXTENT OF SOLID WASTE MANAGEMENT UNIT (SWMU)



RFI REPORT DELAWARE VALLEY WORKS FACILITY CLAYMONT, DELAWARE	
SWMU, SAMPLE, AND MONITORING WELL LOCATION MAP	
 MWH	FIGURE 3